

ADMINISTRATIVE - INTERNAL USE ONLY

DDI-2026-75

11 July 1975

MEMORANDUM FOR: Associate Deputy Director for Intelligence

SUBJECT : Request for Permission to Appear as Staff  
Member at Advanced Study Institute

Introduction

1. I have been invited to conduct a study group on commodity models at the Advanced Study Institute from September 1 through September 3. I request Agency approval to participate as a member of the Institute staff for those days. This memorandum describes the Institute, the proposed commodity model project, and my participation in the project.

The Advanced Study Institute

2. The primary purpose of the Institute is to teach Systems Dynamics, a method used for the computer simulation of economic and social systems. A secondary role of the Institute is to provide a forum for discussion of long-term national and world social problems.

3. The Systems Dynamics Group of the Thayer School of Engineering, Dartmouth College conducts the Institute. Professor Dennis Meadows is the director of this group.

4. The U.S. Geologic Survey, the National Science Foundation, the Control Data Corporation, International Nickel and the Kettering Foundation are financially sponsoring the Institute. Past conferences have been sponsored by the North Atlantic Treaty Alliance, the Danish Academy of Sciences, and Control Data Corporation.

5. Seventy participants from twelve countries will attend the conference. There will be participants from at least one Eastern European country and from the U.S.S.R. A partial list of the participants is attached as Appendix A.

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The Commodity Model Project

6. The commodity model project will give participants an exercise in Systems Dynamics modeling. Specifically, the participants will construct a model to make policy-conditioned forecasts of selected variables in a commodity supply and demand system.

7. The project will be led by group leaders who will aid the participants in selection of endogenous and policy variables, and in the specification of the mathematical relationships between the variables. The group leaders will also assist at needed in the coding of the required computer programs and subsequent simulation on the computer.

My Participation in the Institute

8. I would be a group leader of the commodity model project. I would be assisted by a Mr. Len Brzozowski, an employee of the General Accounting Office. We will prepare an outline for work on the project prior to the Institute. In addition we will prepare several alternate commodity supply and demand models to be used as aids to participants.

9. I will receive \$300 reimbursement for my work in addition to approximately \$120 for travel expenses.

10. I will be identified as an employee of the Agency.



Systems Development Group  
Development and Analysis Center  
Office of Economic Research

Attachment:  
As stated

STATINTL

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CONCUR :

STATINTL

[Redacted]

Director of Economic Research

7/11/75  
Date

STATINTL

[Redacted]

Coordinator for Academic Relations

18 July 75  
Date

STATINTL

[Redacted]

Chief, Cover and Commercial Staff

22 JULY 1975  
Date

STATINTL

[Redacted]

Director of Security

7/28/75  
Date

APPROVED:

STATINTL

Travel is to be on Agency travel orders. Mr. [Redacted] is not  
to accept the honorarium.

STATINTL

[Redacted]

Associate Deputy Director for Intelligence

Date

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- 1 - OER/SDG/DAC

OER/SDG/DAC: [Redacted] (11 Jul 75)

STATINTL

APPENDIX A

Partial Listing of Participants

Counselor, Norwegian Ministry of Commerce and Shipping

Senior Agricultural Economist, U.S. Department of Agriculture

Director, Research Project on the Economics of Environmental Control, Johann Wolfgang Goethe University, Frankfurt

Research leader, Chr. Michelsens Institute, Bergen, Norway

Economist, World Bank

Research leader, Program on Ecosystem Simulation CSIRO, Canberra, Australia

Deputy Chief, Office of Environmental Geology, U.S. Geological Survey

Chief, Office of Resource Analysis, U.S. Geological Survey

Acting Director, Office of Minerals Policy Development, U.S. Department of Interior

Senior Staff, Swedish National Science Research Council, Stockholm

Director of Planning, Swedish National Board for Technical Development, Stockholm

Program Associate, Social Sciences Division, Rockefeller Foundation

Associate Professor, National Institute of Planning, Warsaw

Post Doctoral Fellow, National Center for Atmospheric Research, Boulder, Colorado

Scientific Officer, Directorate of Strategic Analysis, Ottawa

Staff Economist, Joint Economic Committee, U.S. Congress

Program Officer, U.S. Energy Research and Development Administration Washington, D.C.

Research Associate, Social Science Research Institute, University of Southern California

Research Fellow, Environmental Policy Center, Washington, D.C.

Staff Director, Subcommittee on Energy and Power, U.S. Congress

Director of Engineering, International Research and Technology,  
Washington, D.C.

Director of Lookout Studies, Thomson-CSF, Paris